

AMENDMENTS TO THE SPECIFICATION

Amend paragraphs [0001], [0002], [0036], and [0049] as follows:

[0001] This application is a divisional of U.S. Application No. ~~10/256,06~~
10/256,066, filed September 26, 2002.

[0002] The classification of the claims contained in this application is class 70, subclass 492. ~~The status of Parent Application No. 10/256,066 is currently pending, and the location is Group Art Unit 2676, assigned to Examiner Lloyd Gall issued to U.S. Patent No. 6,860,131 on March 1, 2005.~~

[0036] Figures 27a-~~27b~~ 27e are views of an alternative embodiment of the carrier.

[0049] The properly keyed lock cylinder 10, without the key 160 inserted, is illustrated in Figures 4-7. The pins 113 are biased to the bottom of the channels 74 and, based on the cut of the key 160, the racks 92 are disposed at various positions in the slots ~~102~~ 103 of the carrier 90. In this configuration, the locking bar 94 extends from the carrier 90 to engage the groove 29 in the cylinder body 12 to prevent the plug assembly 14 from rotating in the cylinder body 12 and the racks 92 engage the pins 113, as illustrated in Figure 4. In addition, the bullet-shaped features 78 are misaligned with the ~~recesses~~ grooves 111 in the racks 92 and therefore interfere with movement of the racks 92 parallel to the longitudinal axis of the lock cylinder 10, preventing the lock cylinder 10 from being rekeyed.

AMENDED PARAGRAPHS WITHOUT MARKUPS

[0001] This application is a divisional of U.S. Application No. 10/256,066, filed September 26, 2002.

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[0036] Figures 27a- 27e are views of an alternative embodiment of the carrier.

[0049] The properly keyed lock cylinder 10, without the key 160 inserted, is illustrated in Figures 4-7. The pins 113 are biased to the bottom of the channels 74 and, based on the cut of the key 160, the racks 92 are disposed at various positions in the slots 103 of the carrier 90. In this configuration, the locking bar 94 extends from the carrier 90 to engage the groove 29 in the cylinder body 12 to prevent the plug assembly 14 from rotating in the cylinder body 12 and the racks 92 engage the pins 113, as illustrated in Figure 4. In addition, the bullet-shaped features 78 are misaligned with the grooves 111 in the racks 92 and therefore interfere with movement of the racks 92 parallel to the longitudinal axis of the lock cylinder 10, preventing the lock cylinder 10 from being rekeyed.